

L Number	Hits	Search Text	DB	Time stamp
1	1171	204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.	USPAT; US-PGPUB	2004/05/11 15:03
3	121	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and ((gradient vary\$ varia\$) near3 "electric field"))	USPAT; US-PGPUB	2004/05/11 15:20
4	66	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and ((gradient vary\$ varia\$) near3 "electric field")) and @py<2002	USPAT; US-PGPUB	2004/05/11 15:06
5	507	((gradient vary\$ varia\$) near3 "electric field") and (capillary microfluid\$)	USPAT; US-PGPUB	2004/05/11 15:21
6	244	((((gradient vary\$ varia\$) near3 "electric field") and (capillary microfluid\$)) and @py<2002	USPAT; US-PGPUB	2004/05/11 15:21
7	78	(((((gradient vary\$ varia\$) near3 "electric field") and (capillary microfluid\$)) and @py<2002) and capacit\$	USPAT; US-PGPUB	2004/05/11 15:22
8	71	(((((gradient vary\$ varia\$) near3 "electric field") and (capillary microfluid\$)) and @py<2002) and capacit\$) not (((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and ((gradient vary\$ varia\$) near3 "electric field")) and @py<2002)	USPAT; US-PGPUB	2004/05/11 15:52
9	105	electrowet\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 15:57
10	23	electrowet\$ and @py<2002	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 15:57
-	1	10/087264	USPAT; US-PGPUB	2004/04/29 16:59
-	91	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and @py<2002) and (microfluid\$ nanofluid\$)	USPAT; US-PGPUB	2004/04/29 17:02
-	37	((((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and @py<2002) and (microfluid\$ nanofluid\$)) and (dielectric\$ permittiv\$ polariz\$)	USPAT; US-PGPUB	2004/05/05 15:46
-	21	"4818052"	USPAT; US-PGPUB	2004/04/29 17:13
-	39	"4505539"	USPAT; US-PGPUB	2004/04/29 17:15
-	7	"5181016"	USPAT; US-PGPUB	2004/04/29 17:15
-	1162	204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.	USPAT; US-PGPUB	2004/05/11 15:03
-	0	Griffith.in. and "optical switch"	USPAT; US-PGPUB	2004/05/03 15:16
-	6	Griffith.in. and "optical switch"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 15:17
-	104878	microfluid\$ nanofluid\$ capillar\$	USPAT; US-PGPUB	2004/05/03 16:11
-	343858	electrode	USPAT; US-PGPUB	2004/05/03 16:12
-	298990	dielectric\$ polariz\$	USPAT; US-PGPUB	2004/05/03 16:13
-	503	((((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric constant") near4 (difference different\$ contrast\$ distin\$))) and (capillary channel)	USPAT; US-PGPUB	2004/05/03 16:18
-	276	(((((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric constant") near4 (difference different\$ contrast\$ distin\$))) and (capillary channel)) and (capacit\$)	USPAT; US-PGPUB	2004/05/03 16:18

-	120	(((((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric constant") near4 (difference different\$ contrast\$ distin\$))) and (capillary channel)) and (capacit\$)) and @py<2002	USPAT; US-PGPUB	2004/05/03 16:20
-	38	(((((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric constant") near4 (difference different\$ contrast\$ distin\$))) and (capillary channel)) and (capacit\$)) and @py<2002 and dielec\$.clm.	USPAT; US-PGPUB	2004/05/03 16:20
-	0	204.547.ccls.	USPAT; US-PGPUB	2004/05/03 16:45
-	107	204/547.ccls.	USPAT; US-PGPUB	2004/05/03 16:46
-	62	204/547.cor.	USPAT; US-PGPUB	2004/05/03 16:52
-	10	"dielectric pumping"	USPAT; US-PGPUB	2004/05/03 16:52
-	678	(204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and @py<2002	USPAT; US-PGPUB	2004/05/04 13:19
-	5073	(microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)	USPAT; US-PGPUB	2004/05/05 08:43
-	5649	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and @py<2002) or ((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$))	USPAT; US-PGPUB	2004/05/04 13:21
-	16	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and @py<2002) or ((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and "continuous channel"	USPAT; US-PGPUB	2004/05/04 13:27
-	66	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and @py<2002) or ((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and ("third fluid")	USPAT; US-PGPUB	2004/05/04 13:28
-	6738	microfluid\$ nanofluid\$	USPAT; US-PGPUB	2004/05/04 14:35
-	299716	dielect\$ polariz\$	USPAT; US-PGPUB	2004/05/04 14:36
-	185	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (contin\$ adj3 (channel stream ring enclos\$ path))	USPAT; US-PGPUB	2004/05/04 14:40
-	34	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (contin\$ adj3 (channel stream ring enclos\$ path)) and @py<2002	USPAT; US-PGPUB	2004/05/04 15:28
-	49	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$ barrier) near4 ("flow restriction" restrict\$ reduc\$ barrier))	USPAT; US-PGPUB	2004/05/04 15:33
-	6	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$ barrier) near4 ("flow restriction" restrict\$ reduc\$ barrier)) and @py<2002	USPAT; US-PGPUB	2004/05/04 15:31
-	99	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$ narrow\$ barrier \$neck ((diameter radius) adj3 (reduc\$ lower\$ chang\$ modif\$))) near4 ("flow restriction" restrict\$ reduc\$ barrier))	USPAT; US-PGPUB	2004/05/04 15:38
-	9	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$ narrow\$ barrier \$neck ((diameter radius) adj3 (reduc\$ lower\$ chang\$ modif\$))) near4 ("flow restriction" restrict\$ reduc\$ barrier)) not (((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$ barrier) near4 ("flow restriction" restrict\$ reduc\$ barrier)) and @py<2002) and @py<2002	USPAT; US-PGPUB	2004/05/04 15:41
-	38	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (reservoir near5 (gas vapor))	USPAT; US-PGPUB	2004/05/04 15:42
-	7	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (reservoir near5 (gas vapor)) and @py<2002	USPAT; US-PGPUB	2004/05/04 15:44
-	7	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and "taper\$" and @py<2002	USPAT; US-PGPUB	2004/05/04 15:51
-	190	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and pump\$ and @py<2002	USPAT; US-PGPUB	2004/05/04 16:21
-	62	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and pump\$ and @py<2002 and (204/\$.ccls. 210/\$.ccls. 417/\$.ccls.)	USPAT; US-PGPUB	2004/05/04 16:23

-	197	(microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)	EPO; JPO; DERWENT	2004/05/05 08:44
-	162	((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and @py<2002	EPO; JPO; DERWENT	2004/05/05 08:44
-	1706	(microfluid\$ nanofluid\$) and (dielect\$ polariz\$)	USPAT; US-PGPUB	2004/05/05 12:54
-	24	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (resist\$ near3 electrode)	USPAT; US-PGPUB	2004/05/05 13:03
-	36	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (heat\$4 near3 electrode)	USPAT; US-PGPUB	2004/05/05 13:05
-	8	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (heat\$4 near3 electrode)) and @py<2002	USPAT; US-PGPUB	2004/05/05 13:05
-	19766	parallel near4 "electrodes"	USPAT; US-PGPUB	2004/05/05 15:47
-	118	(parallel near4 "electrodes") and microfluid\$	USPAT; US-PGPUB	2004/05/05 15:47
-	107	((parallel near4 "electrodes") and microfluid\$) and (dielectr\$ permitt\$ polariz\$)	USPAT; US-PGPUB	2004/05/05 15:48
-	17	((parallel near4 "electrodes") and microfluid\$) and (dielectr\$ permitt\$ polariz\$)) and @py<2002	USPAT; US-PGPUB	2004/05/05 16:32
-	151	"4390403"	USPAT; US-PGPUB	2004/05/05 16:32
-	2	4818052.pn. 4505539.pn.	USPAT; US-PGPUB	2004/05/06 10:38
-	0	2204710.rlan. 2207522.rlan.	EPO	2004/05/06 10:36
-	0	2204710A 2207522A	EPO	2004/05/06 10:37
-	2	"2204710" "2207522"	EPO	2004/05/06 10:37
-	2	(4818052.pn. 4505539.pn.) or ("2204710" "2207522")	EPO	2004/05/06 10:38
-	0	(4818052.pn. 4505539.pn.) and ("2204710" "2207522")	EPO	2004/05/06 10:37
-	4	(4818052.pn. 4505539.pn.) or ("2204710" "2207522")	USPAT; US-PGPUB; EPO	2004/05/06 10:38
-	0	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and hydrophobic	USPAT; US-PGPUB; EPO	2004/05/06 10:39
-	1	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and coating	USPAT; US-PGPUB; EPO	2004/05/06 10:41
-	0	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and hydrophilic	USPAT; US-PGPUB; EPO	2004/05/06 10:41
-	3	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and layer	USPAT; US-PGPUB; EPO	2004/05/06 11:45
-	1	GB08717697A	USPAT; US-PGPUB; EPO	2004/05/06 11:46
-	0	"8717697"	USPAT; US-PGPUB; EPO	2004/05/06 11:46
-	876482	GB "08717697"	USPAT; US-PGPUB; EPO	2004/05/06 11:46
-	0	"08717697"	USPAT; US-PGPUB; EPO	2004/05/06 11:47
-	0	19870725.rlad.	EPO; DERWENT	2004/05/06 11:47
-	0	2204710A.pn. 2207522A.pn.	EPO	2004/05/11 12:26